



IFW

PATENT  
P57960

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Young-Bog Rho, *et al.*

Serial No.: 10/576,211

Examiner: *to be assigned*

Filed: 17 April 2006

Unit: 3749

For: *AUTOMATIC CIRCULATION DEVICE OF WARM WATER*

**REQUEST FOR CORRECTED FILING RECEIPT**

**Mail Stop : Application Number**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The Filing Receipt for the above-referenced application bears an error. The Applicant's address was recorded incorrectly. Please correct the following:

1) Applicant(s): from "leollabuk-do" to Jeollabuk-do--

Please issue a Corrected Filing Receipt including the correction as mentioned above.

Respectfully submitted,

Robert E. Bushnell  
Attorney for the Applicant  
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300  
Washington, DC 20005  
(202) 408-9040

Enclosure: copies of Filing Receipt (mailed 12/27/2006), Declaration

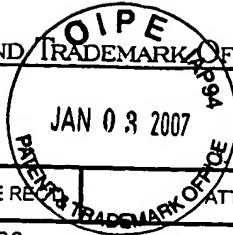
Folio: P57960

Date 3 January 2007

I.D.: REB/yh



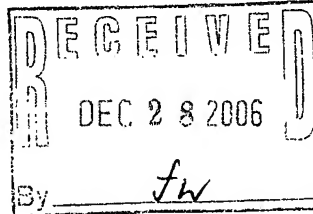
## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/576,211	04/17/2006	3749	500	P57960	4	12	1

8439  
 ROBERT E. BUSHNELL  
 1522 K STREET NW  
 SUITE 300  
 WASHINGTON, DC 20005-1202



CONFIRMATION NO. 6921

## FILING RECEIPT



\*OC000000021724866\*

Date Mailed: 12/27/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Young-Bog Rho, Jeollabuk-do, KOREA, REPUBLIC OF;  
 Young-Gyu Rho, Jeollabuk-do, KOREA, REPUBLIC OF;

*please change  
 Jeollabuk-do*

Power of Attorney: The patent practitioners associated with Customer Number 008439.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR04/01386 06/10/2004

*to  
 "Jeollabuk-do"*

## Foreign Applications

REPUBLIC OF KOREA 10-2003-0071615 10/15/2003

If Required, Foreign Filing License Granted: 12/22/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/576,211**

Projected Publication Date: 04/05/2007

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\*****Title**

Automatic circulation device of warm water

**Preliminary Class**

122

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:  
 My residence, post office address and citizenship are as stated next to my name.  
 I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: AUTOMATIC CIRCULATION DEVICE OF WARM WATER**

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

☐ was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

☐ and (if applicable) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PCT/KR2004/001386	PCT	10 June 2004	Priority Claimed:
(Application Number)	(Country)	(Day/Month/Year filed)	Yes [ X ] No [ ]
10-2003-0071615	Republic of Korea	15 October 2003	Yes [ X ] No [ ]
(Application Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/KR2004/001386	10 June 2004	Pending
(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)

I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27774, Michael D. Parker, Reg. No. 34973, Joseph G. Seiber, Reg. No. 27719, Saryadvinder Sarota, Reg. No. 47051, Henry M. Zykorde, Reg. No. 27477, Matthew J. Lestina, Reg. No. 44437 and Jeng H. Park, Limited Recognition No. L0204 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,  
 Attorney-at-Law  
 Suite 300, 1522 "K" Street, N.W.  
 Washington, D.C. 20005-1202

Customer No. 008439  
 Area Code: 202-408-9040

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: YOUNG-BOG RHO Citizenship: Republic of Korea

Inventor's signature: [Signature]  
 Residence & Post Office Address: 522-11, Gwanwon-ri, Seosu-myeon Gunsan-si, Jeollabuk-do, 573-941, Republic of Korea

Date: 2006. 4. 14

FULL NAME OF SECOND OR SOLE INVENTOR: YOUNG-GYU RHO Citizenship: Republic of Korea

Inventor's signature: [Signature]  
 Residence & Post Office Address: 433, Maryang-ri, Seosu-myeon Gunsan-si, Jeollabuk-do, 573-941, Republic of Korea

Date: 2006. 4. 14



# DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:  
My residence, post office address and citizenship are as stated next to my name.  
I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below),  
of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: **AUTOMATIC CIRCULATION DEVICE OF WARM WATER**

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

☐ was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_  
☐ and (if applicable) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PCT/KR2004/001386	PCT	10 June 2004	Priority Claimed:
(Application Number)	(Country)	(Day/Month/Year filed)	Yes [ X ] No [ ]
10-2003-0071615	Republic of Korea	15 October 2003	Yes [ X ] No [ ]
(Application Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/KR2004/001386	10 June 2004	Pending
(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)

I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E Bushnell, Reg. No. 27774, Michael D Parker, Reg. No. 34973, Joseph G Seeber, Reg. No. 27719, Saryadvinder Sahota, Reg. No. 47051, Henry M Zykorie, Reg. No. 27477, Matthew J Lestina, Reg. No. 44437 and Jong H Park, Limited Recognition No. L0204 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,  
Attorney-at-Law  
Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005-1202  
Customer No. 008439  
Area Code: 202-408-9040

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: YOUNG-BOG RHO Citizenship: Republic of Korea

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: 522-11, Gwanwon-ri, Seosu-myeon Gunsan-si,  
Jeollabuk-do, 573-941, Republic of Korea

FULL NAME OF SECOND OR SOLE INVENTOR: YOUNG-GYU RHO Citizenship: Republic of Korea

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: 433, Maryong-ri, Seosu-myeon Gunsan-si,  
Jeollabuk-do, 573-941, Republic of Korea

☐ Additional inventors are being named on separately numbered sheets attached hereto.